



Washington Pipeline Safety Rules



Washington Pipeline Safety Rules

- Introduction
 - Rules vs Laws
 - Authority
 - Why
 - Applicability
- NAPS Report
- Gas regulations
- Liquid Regulations

Washington Pipeline Safety Rules-Introduction

- Rule vs Laws
- Interstate vs intrastate
- Gas vs liquids

Washington Pipeline Safety Rules Authority

RCW 81.88.060 & RCW 81.88.065

(3) The commission may adopt rules to carry out the purposes of this chapter as long as the rules are compatible with minimum federal requirements

Washington Pipeline Safety Rules- Why?

- To address legislative mandates
- To account for regional differences
- To address perceived gaps in federal rule
- To allow for more comprehensive data management

Washington Pipeline Safety Rules Applicability

- Hazardous Liquid means Petroleum, petroleum products, or anhydrous ammonia as those terms are defined in 49 CFR Part 195 and (b) carbon dioxide
- Gas means natural gas, flammable gas, or gas that is toxic or corrosive

Washington Pipeline Safety Rules NAPSAR Report

- Study focused on gas rules
- Washington 57 initiatives that exceed Federal code
- 6th most in the country
- Most initiatives across country
 - Enhanced reporting
 - Design installation requirements
 - More direct oversight

Washington Pipeline Safety Rules Gas Regulations- Chapter 480-93 WAC

- Covered tasks
- Odorization of gas
- Proximity considerations
- Welder qualifications
- Valves
- Corrosion control
- Casings
- Markers
- Service regulators
- MAOP
- Reporting of construction
- Testing and reporting
- Plastic pipe protection
- Plans and Procedures
- Gas leak investigations
- Leak evaluations
- Leak classifications
- Leak records
- Leak surveys
- Reporting requirements

Washington Pipeline Safety Rules Liquid Regulation- Chapter 480-75 WAC

- Leak Detection
- Geological considerations
- Surge Analysis
- Overfill protection
- Class locations
- Valve spacing and rapid shutdown
- Welding procedures
- Inspection during excavation
- Right of way inspections
- Construction reporting
- Incident reporting
- Reporting pressure tests
- Depth of cover surveys
- Annual reports
- Procedures Manuals

Washington Pipeline Safety Rules

- Questions